

Exploring Aeronautics			
2004 Science			
Curriculum Frameworks			
Connecticut Science			
Grades 3-5			
Activity/Lesson	State	Standards	
Science of Flight	CT	SCI.3-5.B INQ.1	Make observations and ask questions about objects, organisms and the environment.
Science of Flight	CT	SCI.3-5.B INQ.2	Seek relevant information in books, magazines and electronic media.
Science of Flight	CT	SCI.3-5.B INQ.4	Employ simple equipment and measuring tools to gather data and extend the senses.
Integrating with Aeronautics	CT	SCI.3-5.B INQ.9	Use measurement tools and standard units (e.g., centimeters, meters, grams, kilograms) to describe objects and materials.
Intro to Aeronautics (109-123)	CT	SCI.3-5.B INQ.2	Seek relevant information in books, magazines and electronic media.
Intro to Aeronautics (109-123)	CT	SCI.3-5.B INQ.4	Employ simple equipment and measuring tools to gather data and extend the senses.
Scientific Method(124-144)	CT	SCI.3-5.B INQ.1	Make observations and ask questions about objects, organisms and the environment.
Scientific Method(124-144)	CT	SCI.3-5.B INQ.2	Seek relevant information in books, magazines and electronic media.
Scientific Method(124-144)	CT	SCI.3-5.B INQ.3	Design and conduct simple investigations.
Scientific Method(124-144)	CT	SCI.3-5.B INQ.4	Employ simple equipment and measuring tools to gather data and extend the senses.
Scientific Method(124-144)	CT	SCI.3-5.B INQ.10	Use mathematics to analyze, interpret and present data.
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2004 Science			
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Grades 6-8			
Activity/Lesson	State	Standards	
Science of Flight	CT	SCI.6-8.	Scientific inquiry progresses through a continuous process of questioning, data collection, analysis and interpretation.
Science of Flight	CT	SCI.6-8.C INQ.1	Identify questions that can be answered through scientific investigation.
Science of Flight	CT	SCI.6-8.C INQ.5	Use appropriate tools and techniques to make observations and gather data.
Science of Flight	CT	SCI.6-8.C INQ.8	Draw conclusions and identify sources of error.
Science of Flight	CT	SCI.6-8.C INQ.9	Provide explanations to investigated problems or questions.
Integrating with Aeronautics	CT	SCI.6-8.C INQ.7	Identify and present relationships between variables in appropriate graphs.
Intro to Aeronautics (109-123)	CT	SCI.6-8.	Scientific inquiry progresses through a continuous process of questioning, data collection, analysis and interpretation.

Intro to Aeronautics (109-123)	CT	SCI.6-8.	Scientific literacy also includes the ability to search for and assess the relevance and credibility of scientific information found in various print and electronic media.
Scientific Method(124-144)	CT	SCI.6-8.	Scientific inquiry progresses through a continuous process of questioning, data collection, analysis and interpretation.
Scientific Method(124-144)	CT	SCI.6-8.	Scientific literacy also includes the ability to search for and assess the relevance and credibility of scientific information found in various print and electronic media.
Scientific Method(124-144)	CT	SCI.6-8.C INQ.1	Identify questions that can be answered through scientific investigation.
Scientific Method(124-144)	CT	SCI.6-8.C INQ.5	Use appropriate tools and techniques to make observations and gather data.
Scientific Method(124-144)	CT	SCI.6-8.C INQ.6	Use mathematical operations to analyze and interpret data.